U.S. Patent and Trademark Office; U.S. DEPARTMENT OF COMMERCE
Under the Paperwork Reduction Act of 1995, no persons are required to respond to a collection of information unless it displays a valid OMB control number.

### TRANSMITTAL LETTER TO THE UNITED STATES **DESIGNATED/ELECTED OFFICE (DO/EO/US) CONCERNING A SUBMISSION UNDER 35 U.S.C. 371**

ATTORNEY'S DOCKET NUMBER 05625/MJC U.S. APPLICATION NO. (If known, see 37 CFR 1.5)

NT	ERI	NATI	onal	APPL	ICATION	NO.
Р	CT	/GB	2004	/0011	150	

INTERNATIONAL FILING DATE

PCI	I/GB2004/0	001150		Warch 18, 20	004	Warch 21, 2003			
TITLE	OF INVENTION	ON	FORMULATION	I FOR CORRO	OSION AND SCALE IN	HIBITION			
APPLI	APPLICANT(S) FOR DO/EO/US Christopher Raymond JONES and Jason Mark GRECH								
Applic	cant herewith	h submits	to the United Stat	les Designated	1/Elected Office (DO/EC	)/US) the following item	s and other information:		
1. 🖸	☑ This is a F	FI <b>RST</b> subn	nission of items con	ceming a submi	ission under 35 U.S.C. 371				
2.	This is a S	SECOND or	SUBSEQUENT su	bmission of item	ns concerning a submission	n under 35 U.S.C. 371.			
з. 🗀	This is an express request to begin national examination procedures (35 U.S.C. 371(f)). The submission must include items (5), (6), (9) and (21) indicated below.								
4. 🖸	The US ha	as been ele	ected (Article 31).						
5. 🖸	A copy	of the Interr	national Application	as filed (35 U.S.	.C. 371(c)(2))				
	a. 🛚 🛣	is attache	ed hereto (required o	only if not comm	nunicated by the Internation	nal Bureau). (as WO2	2004/083131A1)		
	b. 🔀	has been	communicated by t	the International	Bureau.				
	с. 🔲	is not req	uired, as the applica	ation was filed ir	n the United States Receivi	ing Office (RO/US).			
6. C	An Engi	lish languaç	ge translation of the	International Ap	oplication as filed (35 U.S.C	). 371(c)(2)).			
	а. 🗆	is attach	ed hereto.						
_	_ ь. 🗆	has been	n previously submitte	ed under 35 U.S	S.C. 154(d)(4).				
<sub>7.</sub> [	ل Amendr	ments to the	e claims of the Inten	national Applica	tion under PCT Article 19 (	(35 U.S.C. 371(c)(3))			
	а. 🗀	] are attac	ched hereto (require	ed only if not cor	mmunicated by the internal	tional Bureau).			
	ь. 🗀	have be	en communicated b	y the Internation	nal Bureau.				
	с. 🗀	have no	it been made; howe	ver, the time lim	nit for making such amendn	nents has NOT expired.			
	d. 🗀	have no	ot been made and w	ili not be made.					
в. 🗆	An Eng	jlish langua	ge translation of the	amendments to	o the claims under PCT Ar	ticle 19 (35 U.S.C. 371(c)	(3)).		
9.	An oath	or declarat	tion of the inventor(s	s) (35 U.S.C. 37	′1(c)(4)).				
10.	An English language translation of the annexes of the International Preliminary Examination Report under PCT Article 36 (35 U.S.C. 371(c)(5)).								
H	ems 11 to 20	below con	ncern document(s)	or information	Included:				
11. 🖸	An Infor	rmation Dis	closure Statement u	under 37 CFR 1.	.97 and 1.98.				
12. 🗌	An assi	gnment doc	cument for recording	g. A separate co	over sheet in compliance wi	th 37 CFR 3.28 and 3.31	is included.		
13.	A prelim	ninary amer	ndment.						
14.	An Appi	lication Dat	a Sheet under 37 C	FR 1.76.					
15. C	☐ A subst	titute specifi	ication.						
16. 🖸	A powe	r of attome	y and/or change of a	address letter.					
17.	A comp	outer-readat	ble form of the sequ	ence listing in a	ccordance with PCT Rule	13ter.2 and 37 CFR 1.821	- 1.825.		
18.	A secor	nd copy of t	he published Interna	ational Application	on under 35 U.S.C. 154(d)	(4).			
19. C	A secor	nd copy of t	he English language		the international application		4).		
20.	Other ite	ems or infor	mation:		xpress Mail Label No. I				

i) WO 2004/083131A1 (Publ of Appln.); ii) PCT/ISA/210 (Search Report); iii) PCT/ISA/237 (Opinion of ISA); iv) PCT/IB/308 Appln sent to U.S.; v) PCT/IPRA/416 (Trans. of Prelimin. Examination Report); vi) PCT/IPEA/409 (Internat'l Prelim. Examination Report); vii) Form PCT/IPEA/401 (DEMAND-CHAPTER II); viii ) PCT/RO/101 (Request); ix) ASSN.INFO FOR PUBLI.

I hereby certify that this paper is being deposited with the United States Postal Service "Express Mail Post Office to Addressee" service under 37 CFR 1.10 on the date indicated above with sufficient postage, and is addressed to the Mail Stop PCT, Commissioner for Patents, P.O. Box 1450, Alexandria VA 22313-1450

dans

Laraine Dobies

JC17 Rec'd PCT/PTO 2.0 SEP 2005

Approved for use through 3/31/2007. OMB 0651-0021

U.S. Patent and Tradsmark Office; U.S. DEPARTMENT OF COMMERCE

Under the Paperwork Reduction Act of 1995, no persons are required to respond to a collection of Information unless it displays a valid OMB control number.

U.S. APPLICATI	10/550156 PCT/GB2004/001150			05625/MJC				
L	The following fees have been submitted			CALCULATIONS PTO USE ONLY				
21. Sasic national fee\$300					\$ 300.00			
If International pr	nination fee reliminary examina 8(1)-(4)	\$ 200.00						
Search fee (37 C International Sea	rch fee FR 1.445(a)(2)) h nal Searching Aut report prepar	\$ 400.00						
					\$ 900.00			
Additional fed	ting or computer	and drawings filed program listing file	d in paper over 100 sheets (ex ed in an electronic medium).	cluding	300.00			
The fee is \$	250 for each addit	ional 50 sheets of	paper or fraction thereof.	<u> </u>				
Total Sheets	Sheets Extra Sheets Number of each additional 50 or fraction RATE thereof (round up to a whole number)		RATE					
- 100 =	/50 =			x \$250	\$			
	0.00 for furnishing ate (37 CFR 1.49)		aration later than 30 months fr	om the earliest	\$			
CLAIMS	NUMB	ER FILED	NUMBER EXTRA	RATE	\$			
Total claims	20	- 20 =	0	x \$50	\$			
Independent dair	ms 2	-3=	0	x \$200	\$			
MULTIPLE DEPE	ENDENT CLAIM(S	s) (if applicable)		+ \$360	\$			
			TOTAL OF ABOVE		\$ 900.00			
Applicant cla	ims small entity s	tatus. See 37 CFF	R 1.27. Fees above are reduc-		•			
Processing fee of	f \$130 00 for furni	shing the English	translation later than 30 month	SUBTOTAL =	\$ 900.00	<u> </u>		
	ate (37 CFR 1.49			+	\$			
				NATIONAL FEE =	\$ 900.00			
			1.21(h)). The assignment mus \$40.00 per property	t be accompanied +	\$			
			TOTAL F	EES ENCLOSED =	\$ 900.00			
					Amount to be refunded:	\$ .00		
			•		Amount to be charged:	\$ .00		
a. A chec	k in the amount of	f\$	to cover the abo	ve fees is enclosed.				
b. Please charge my Deposit Account No in the amount of \$ to cover the above fees.  A duplicate copy of this sheet is enclosed.								
c. X The Commissioner is hereby authorized to charge any additional fees which may be required, or credit any overpayment to Deposit								
Account No. 06-1378. A duplicate copy of this sheet is enclosed.  d. X Fees are to be charged to a credit card. WARNING: Information on this form may become public, gredit card information should not								
be included on this form. Provide credit card information and authorization on PTO-2038.  NOTE: Where an appropriate time limit under 37 CFR 1.495 has not been met, a petition/to revive (37 CFR 1.137(a) or (b)) must be filled								
and granted to restore the International Application to pending status.								
SEND ALL CORRESPONDENCE TO:  CUSTOMER NO. 01933  \$JGNATJURE								
Marshall J. (	_	nick						
Frishauf, Ho	ltz, Goodman							
220 5TH AVE								
NEW YORK NY 10001-7708 REGISTRATION NUMBER								

# JC17 Rec'd PCT/PTO 20 SEP 2005

## IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

: To be assigned (U.S. Appln No.

> National Phase of PCT/GB2004/001150 filed 03/18/2004)

Applicants: Christopher Raymond JONES et al Patents, P.O. Box 1450, Alexandria, VA

Filed : CONCOMITANTLY HEREWITH

: FORMULATION FOR CORROSION For

AND SCALE INHIBITION

Art Unit

Examiner

Docket No.: 05625/MJC

Confirm. No:

Customer No: 01933

### REQUEST FOR PUBLICATION OF ASSIGNMENT INFORMATION

COMMISSIONER FOR PATENTS P.O. Box 1450 Alexandria, VA 22313-1450

#### SIR:

It is requested that the following assignment information be published as part of the 18 month publication of the present application:

RHODIA CONSUMER SPECIALTIES LIMITED

Oak House

Reeds Crescent

Watford

Hertfordshire

WD24 4QP, Great Britain

Frishauf, Holtz, Goodman

& Chick, P.C.

220 Fifth Ave., 16th Floor New York, NY 10001-7708

Tel. No. (212) 319-4900

Fax No.: (212) 319-5101

MJC/ld

Respectfv11 submitted.

SHALL J. CHICK

Reg. No. 26,853

I hereby certify that this paper is being deposited with the United States Postal Service "Express Mail

Express Mail Mailing Label

No.: EV 720 477 306 US

Post Office to Addressee" service under 37 CFR 1.10 on the date indicated above and is addressed to Mail Stop PCT Commissioner for

Date of Deposit: September 20, 2005

22313-1450

Laraine Dobies

In the event that this Paper is late filed, and the necessary petition for extension of time is not filed

concurrently herewith, please consider this as a Petition for the requisite extension of time, and to the extent not tendered by check attached hereto, authorization to charge the extension fee, or any other fee required in

connection with this Paper to

Account No. 06-1378.

# JC17 Rec'd PCT/PTO 2 0 SEP 2005

PTO/SB/122 (10-00)

Please type a plus sign (+) inside this box  $\rightarrow$  [+]

3

Approved for use through 10/31/2002. OMB 0651-0035 U.S. Patent and Trademark Office: U.S. DEPARTMENT OF COMMERCE

Under the Paperwork Reduction Act of 1995, no persons are required to respond to a collection of information unless it displays a valid OMB control number.

#### **Application Number CHANGE OF CORRESPONDENCE ADDRESS HEREWITH** Filing Date **Application** Christopher R. JONES First Named Inventor Address to: COMMISSIONER FOR PATENTS Group Art Unit P.O. Box 1450 Alexandria, VA 22313-1450 **Examiner Name** 05625/MJC Attorney Docket Number

· · · · · · · · · · · · · · · · · · ·	dence Address for the above-identified	d application					
(X) Custom	ner Number [ 01933 ] Type Customer Number here	<b>→</b>			C	)1933	
OR					L_		
[ ] Firm or Individual Name							
Address							
Address						4	
City		State			ZIP		
Country							
Telephone				Fax			
This form cannot be used to change the data associated with a Customer Number. To change the data associated with an existing Customer Number use "Request for Customer Number Data Change" (PTO/SB/124).							
I am the:							
[ ] Applicant/Inventor.							
[ ] Assignee of record of the entire interest. Statement under 37 CFR 3.73(b) is enclosed. (Form PTO/SB/96).							
[] Attorney or Agent of record.							
[X] Registered practitioner named in the application transmittal letter in an application without an executed oath or declaration. See 37 CFR 1.33(a)(1). Registration Number26,853							
Typed or Printed							
Name	Marskall, J. Chick,	Reg. 1	No.	26,85	3		
Signature			<u> </u>	>_			
Date	September 20, 200	5					
NOTE: Signatures of all the inventors or assignees of record of the entire interest or their representative(s) are required. Submit multiple forms if more than one signature is required. See below.							
[X] Total of 1 form is submitt							

Burden Hour Statement: This form is estimated to take 3 minutes to complete. Time will vary depending upon the needs of the individual case. Any comments on the amount of time you are required to complete this form should be sent to the Chief Information Officer, U.S. Patent and Trademark Office, Washington, DC 20231. DO NOT SEND FEES OR COMPLETED FORMS TO THIS ADDRESS. SEND TO: Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450